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FIG. 1

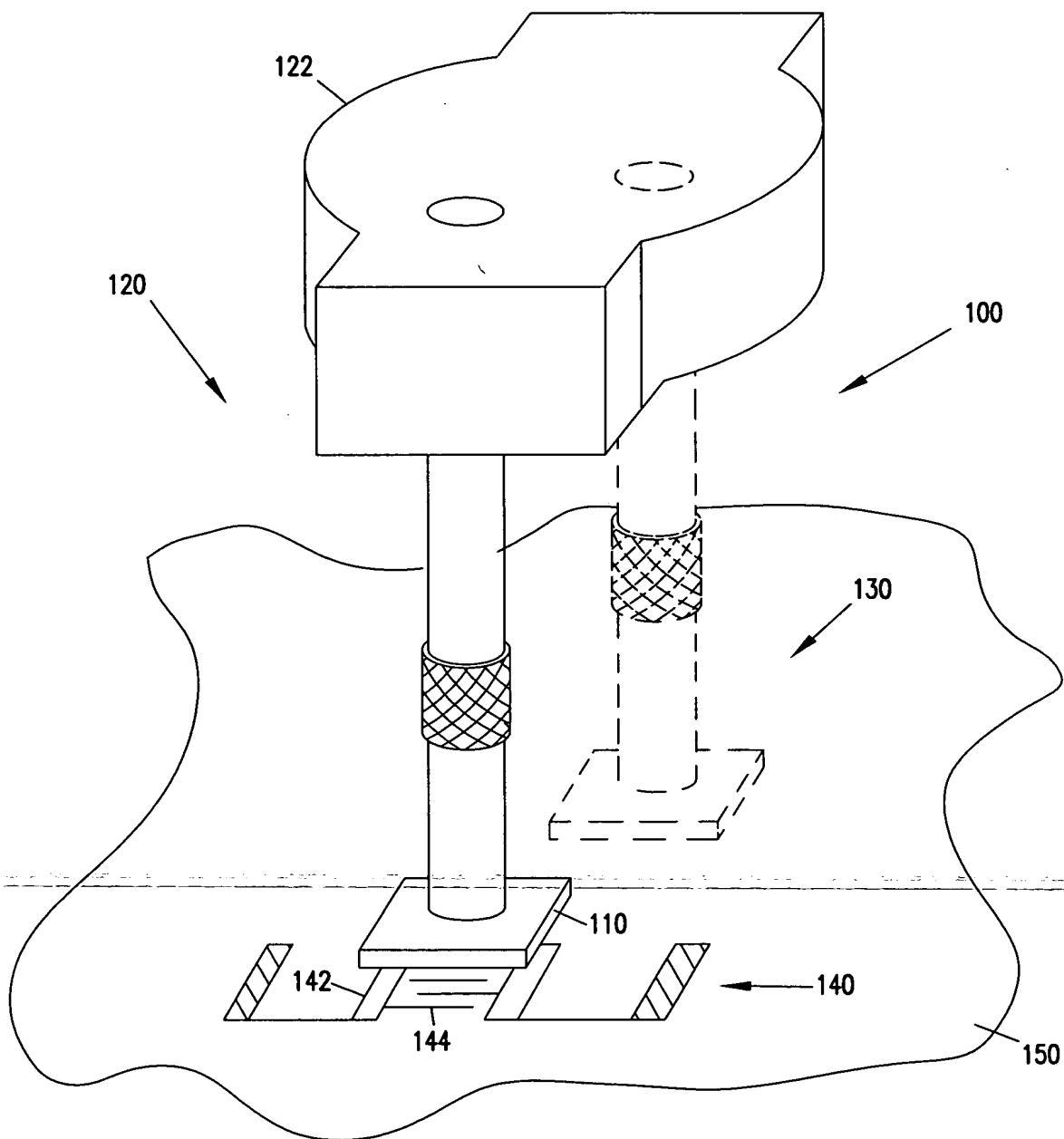




FIG. 2

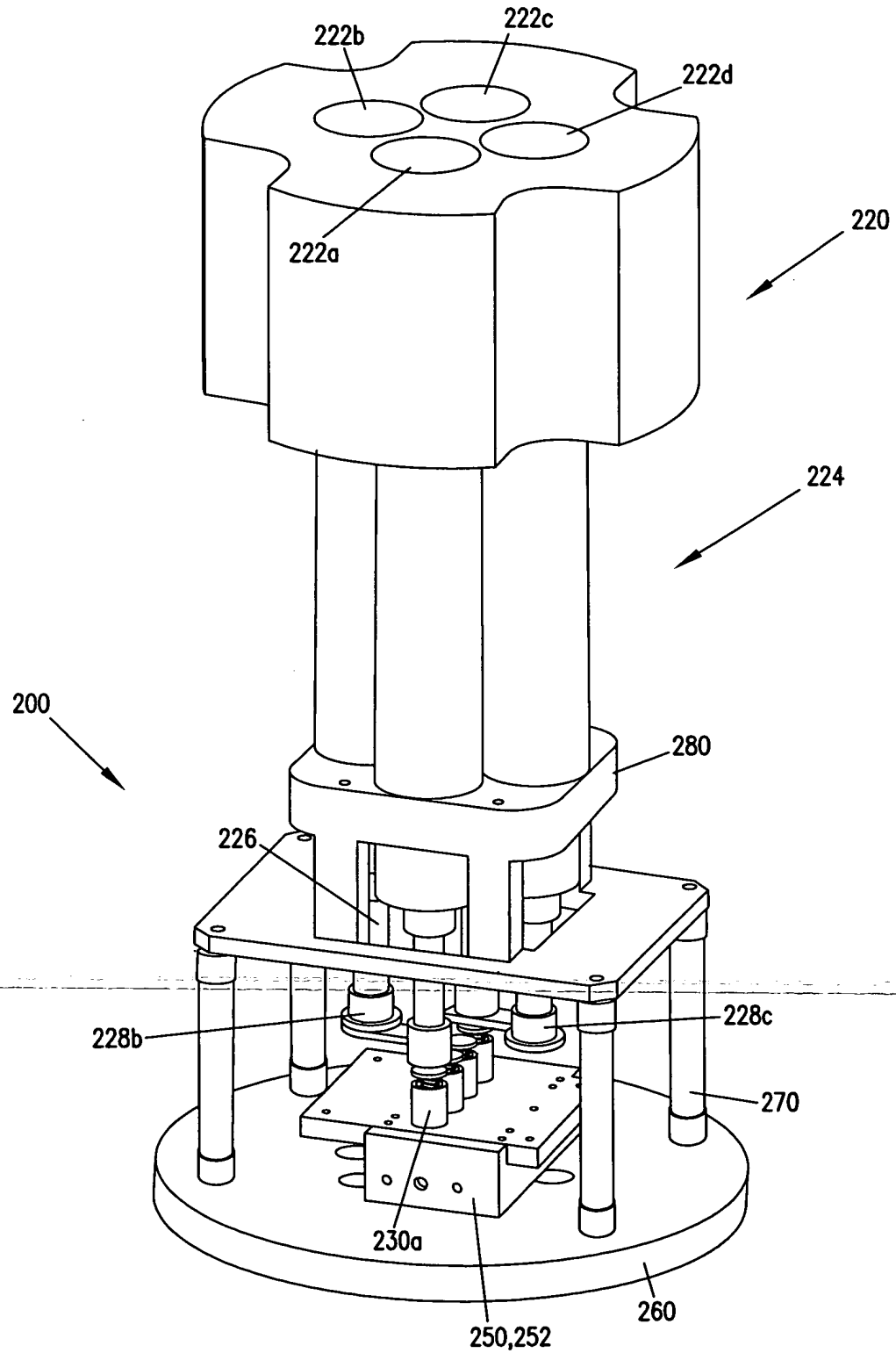
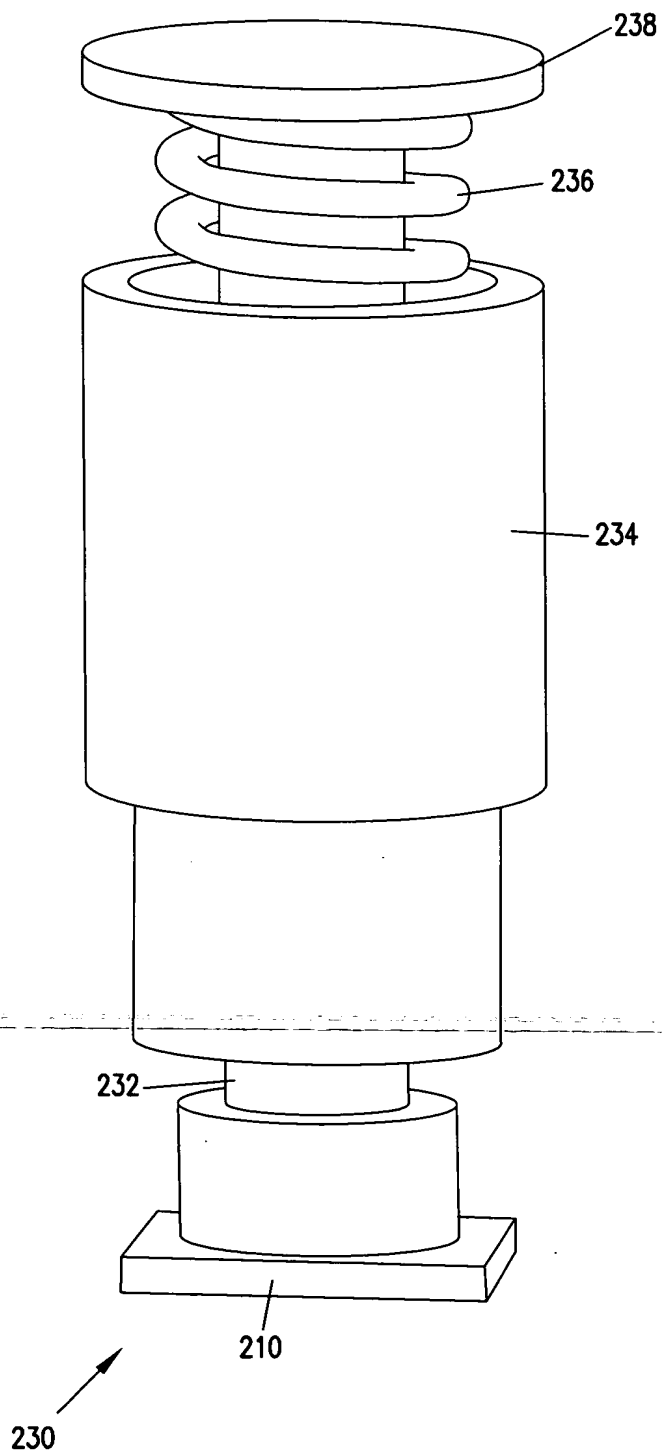




FIG. 3



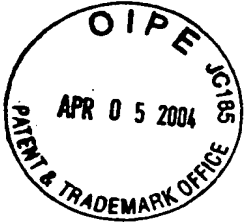


FIG. 4

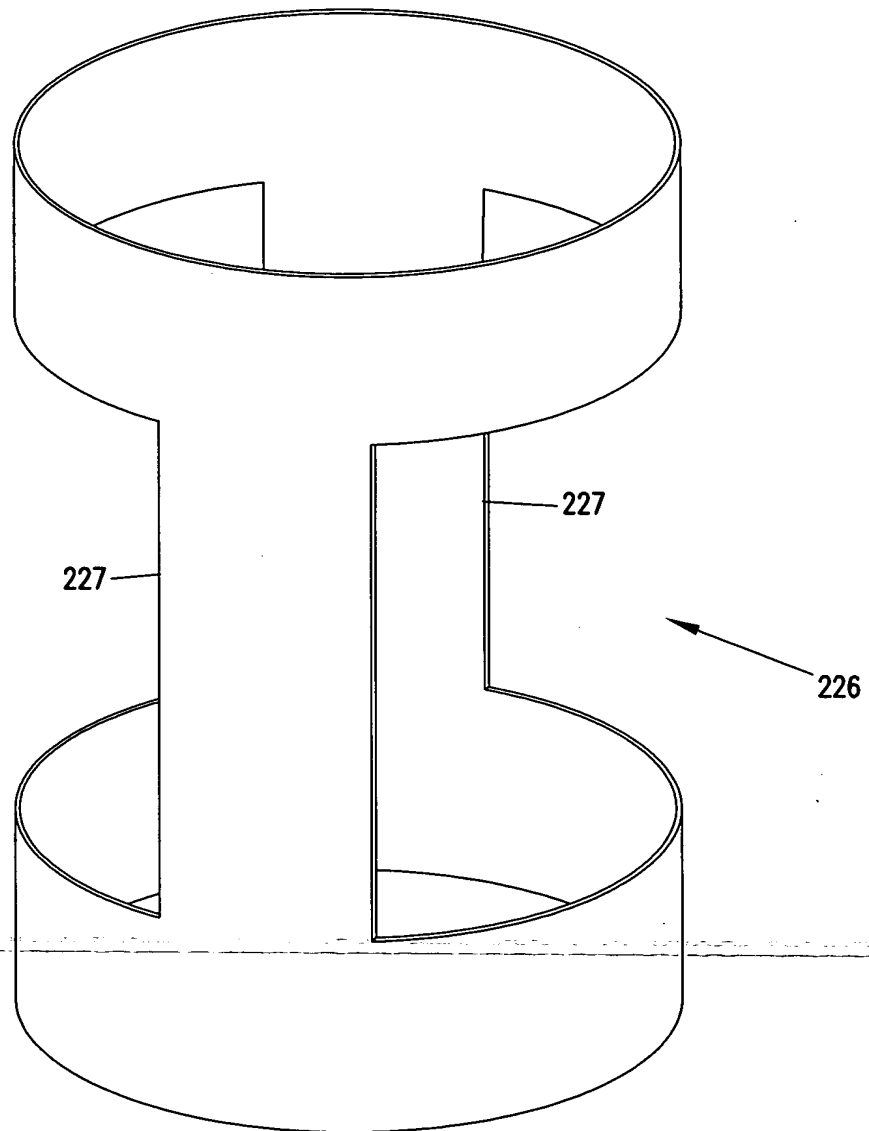




FIG. 5

500

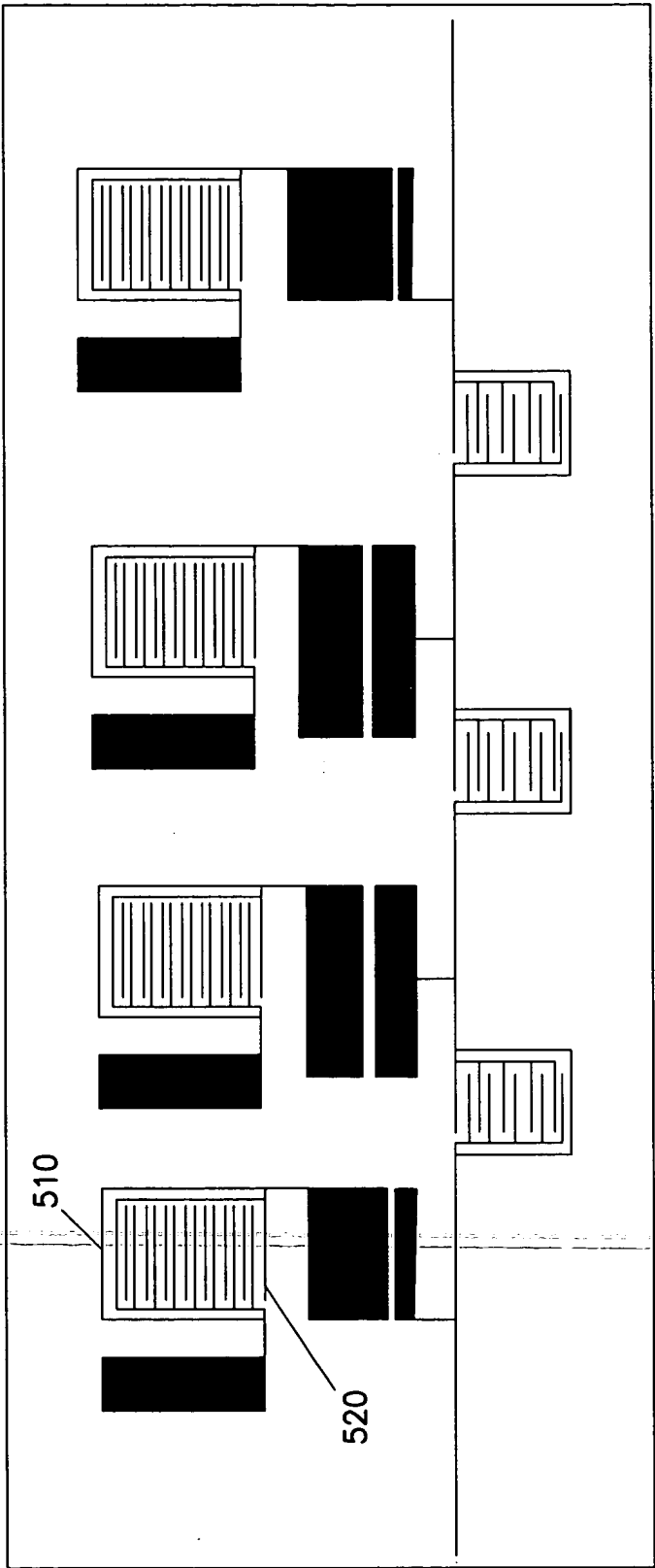
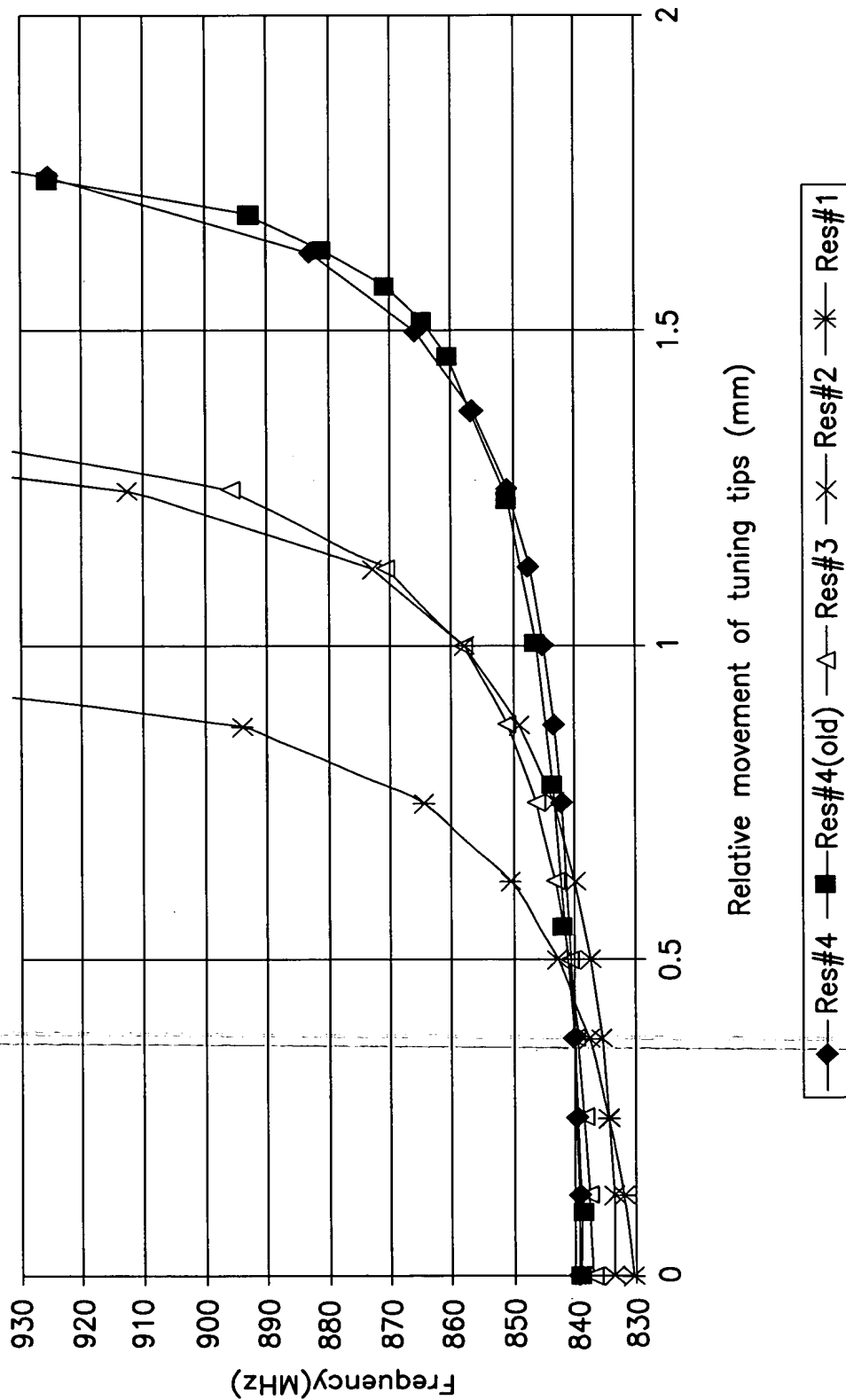




FIG. 6





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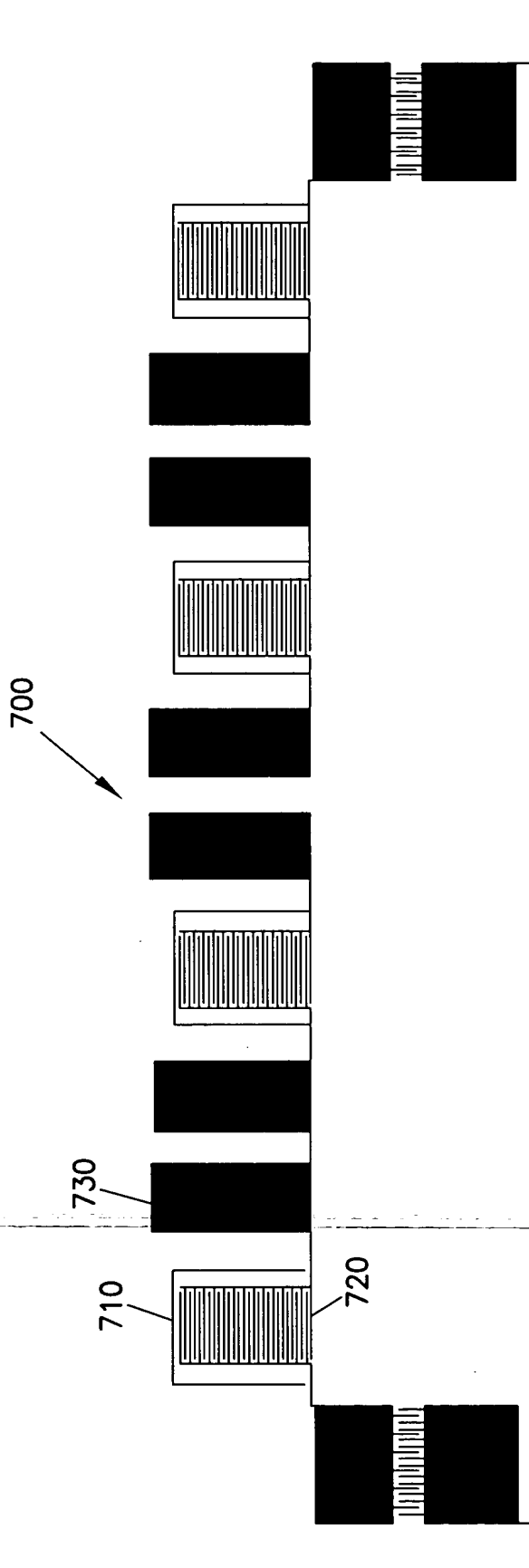
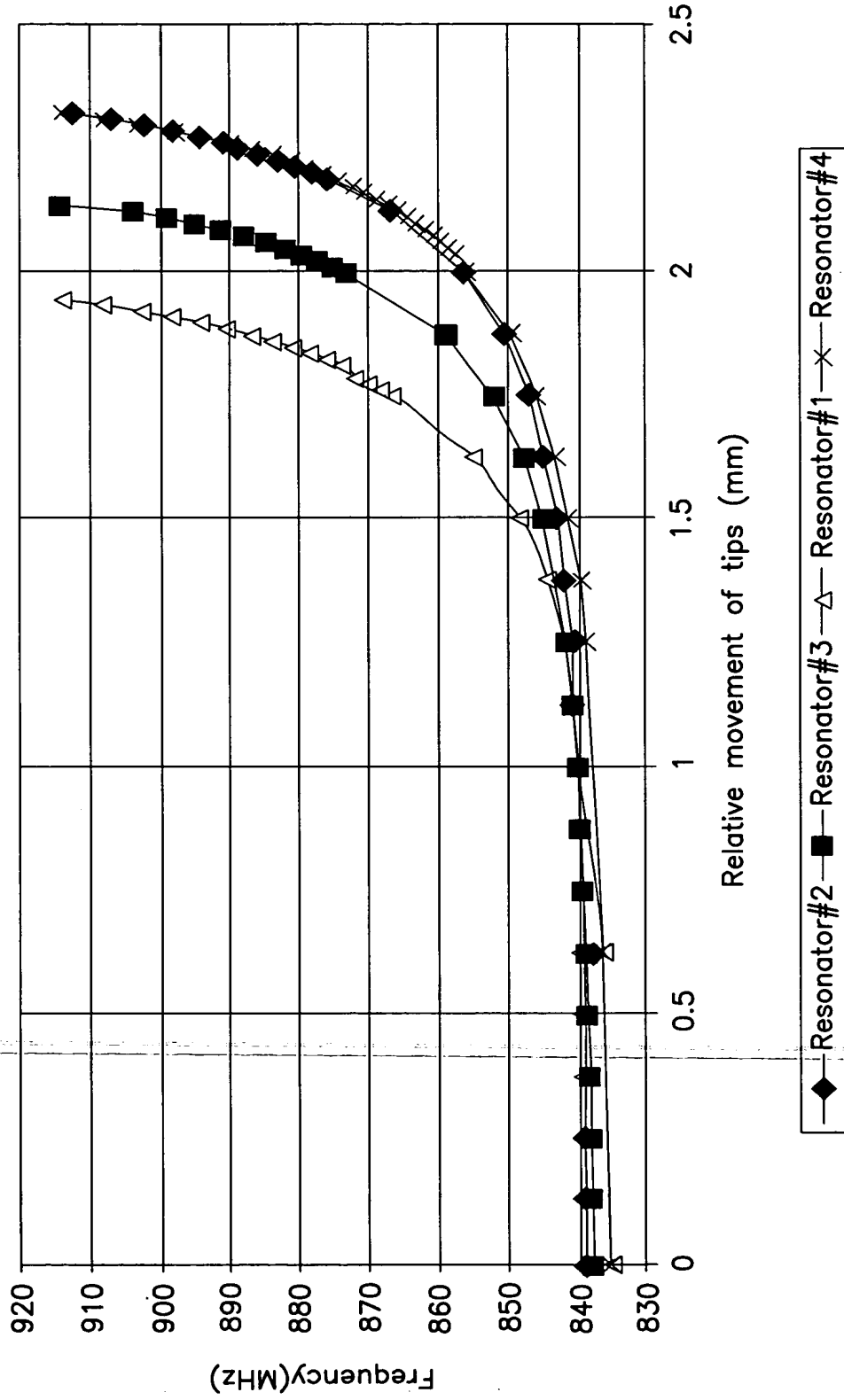
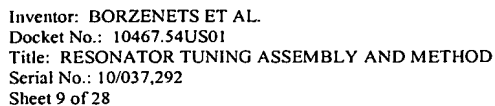




FIG. 8





CH1 RFL 109 MAG 5.005 dB/ REF 0 dB
CH2 TRN 109 MAG 10 dB/ REF 0 dB

1:-21.155 dB
1 -1.5205 dB

839.026 000 MHz

SPN 10 MHz

MARKER + START
MARKER + STOP
MARKER + CENTER
MARKER + REFERENCE
MARKER + DELAY
MARKER SEARCH (OFF)

Center 839.026 000 MHz span 10.000 000 MHz

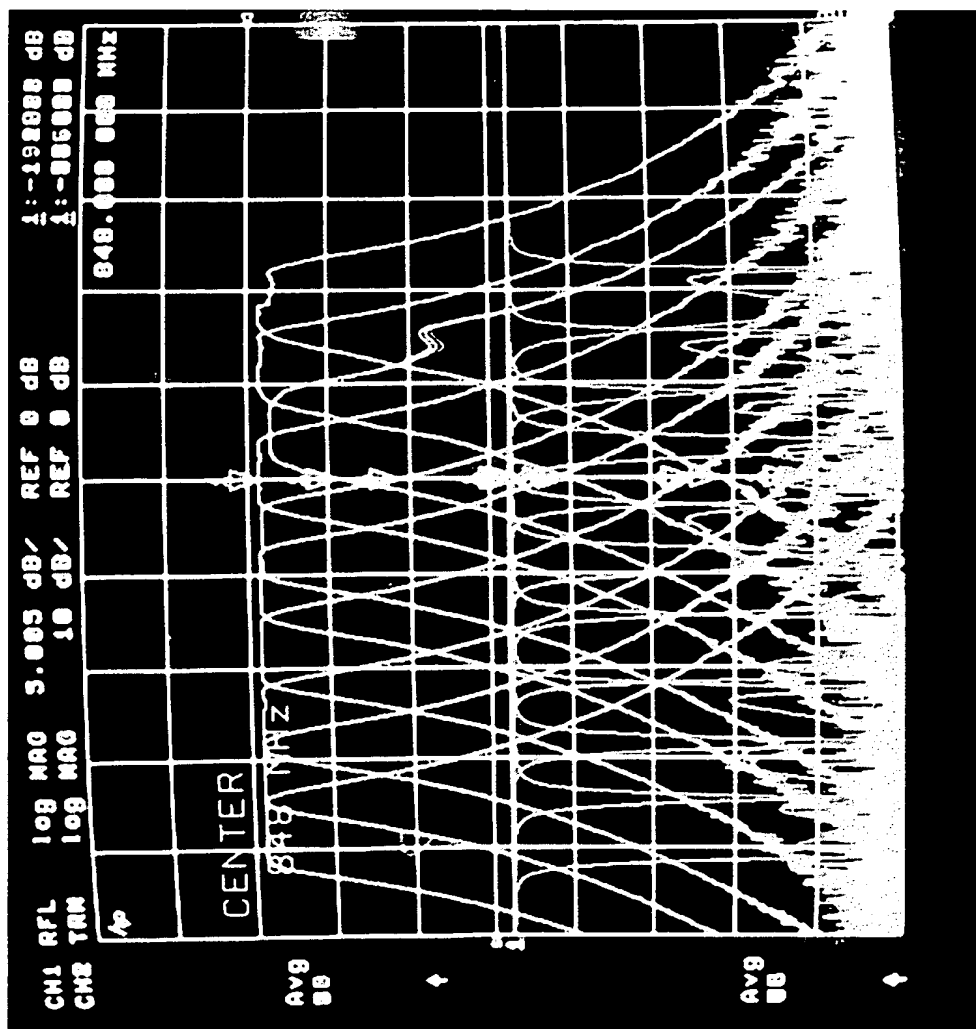


FIG. 9(b)

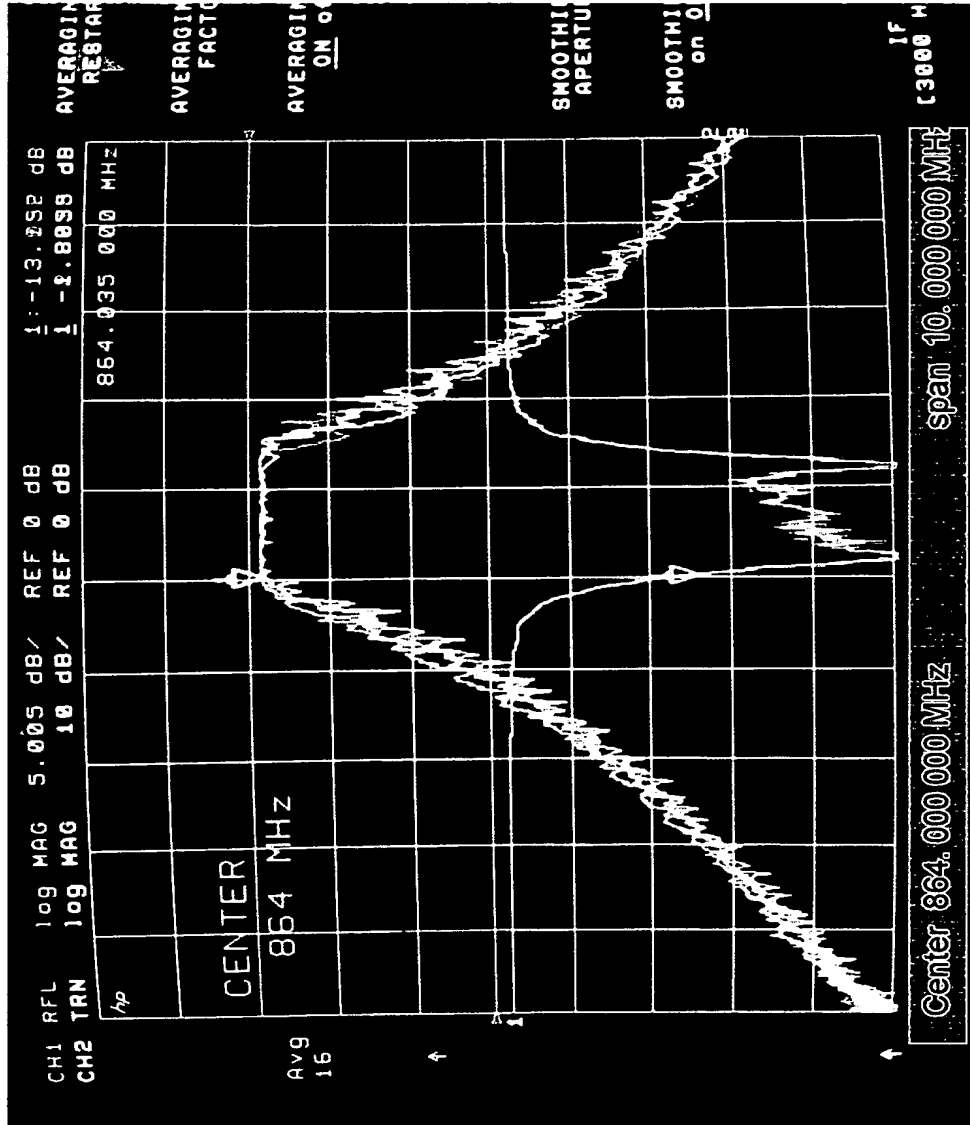


FIG. 10(a)

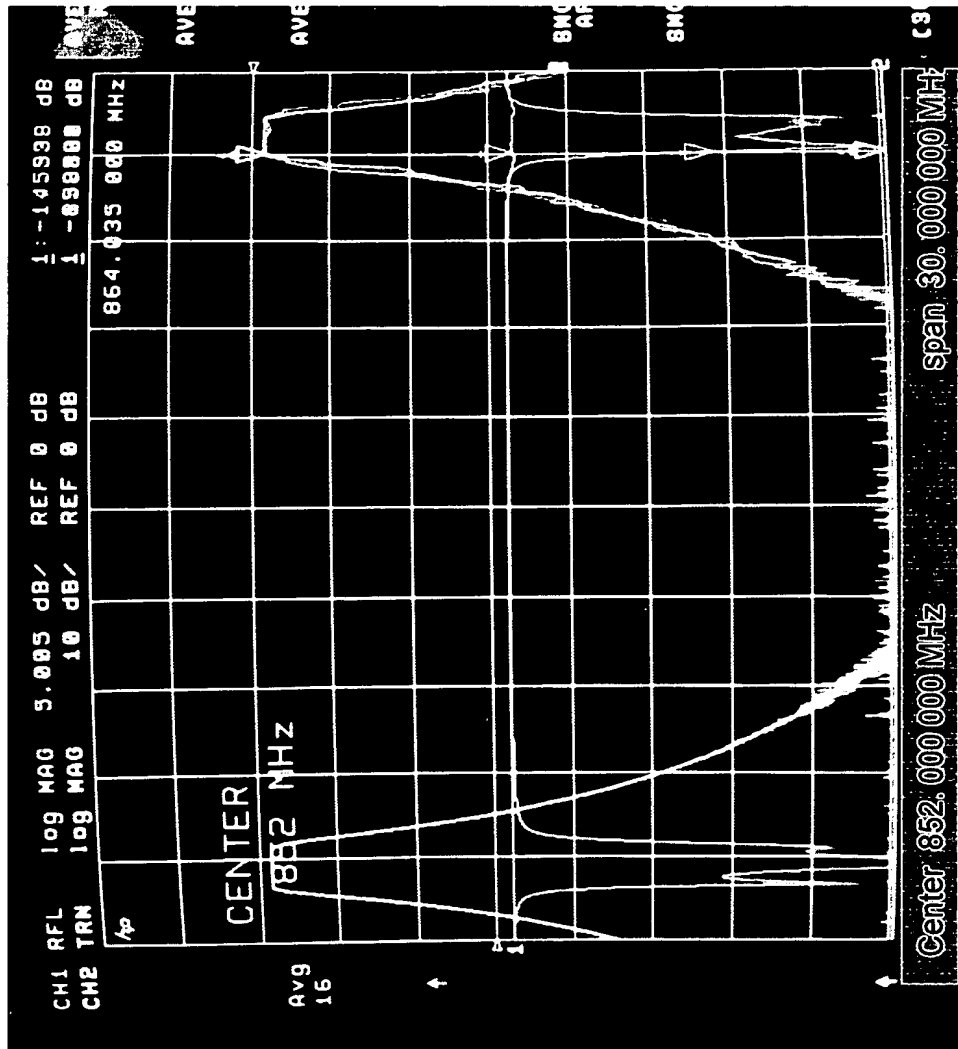


FIG. 10(b)

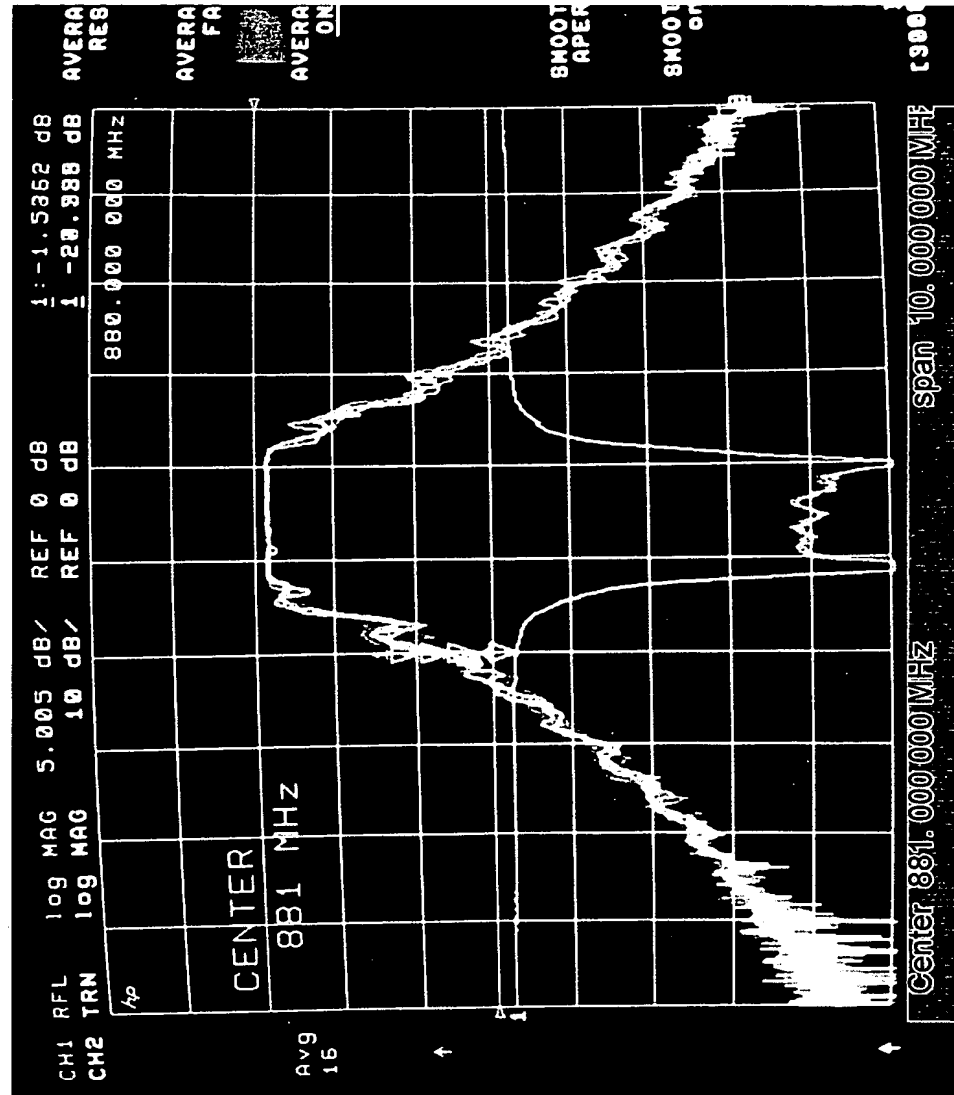
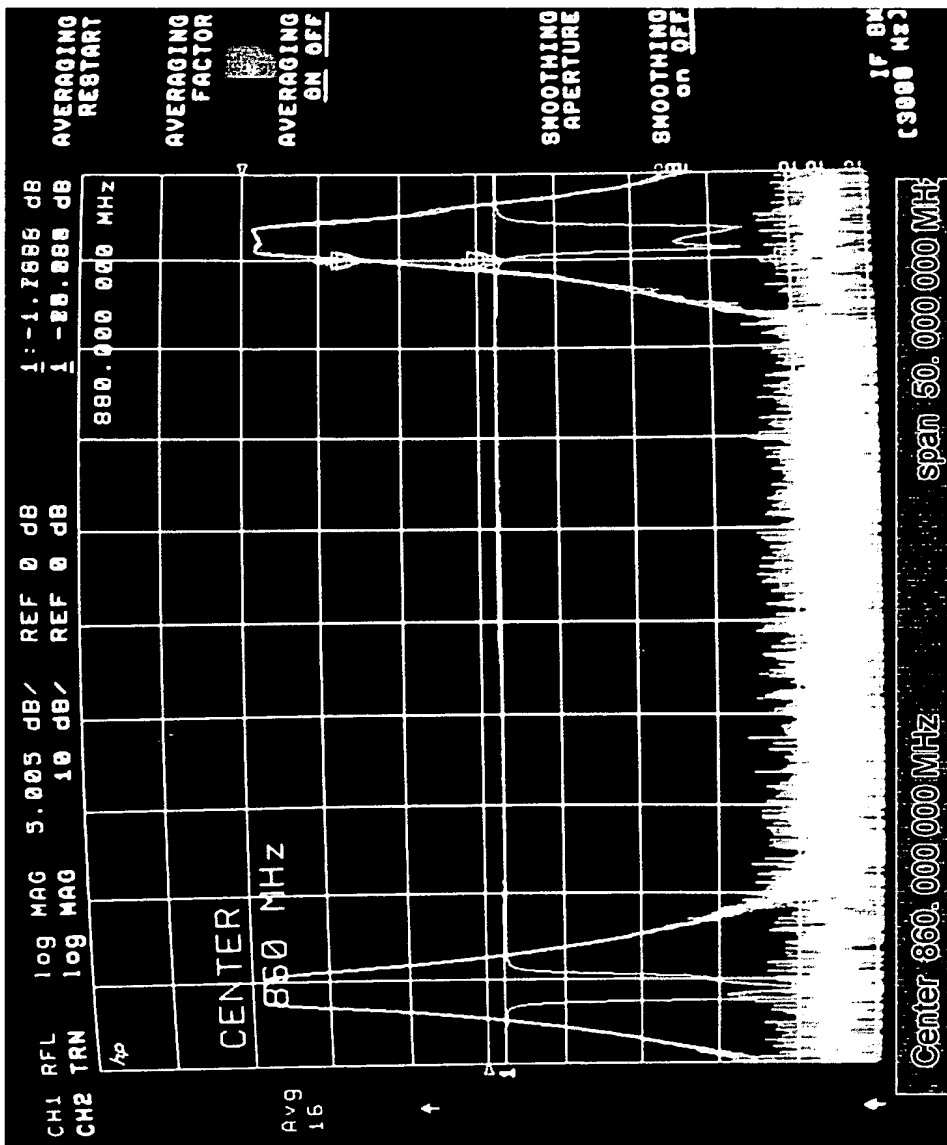
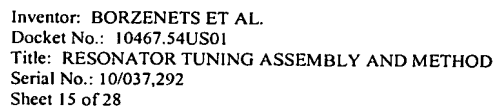


FIG. 11(a)





CH1 RFL 109 MAG 5.005 dB REF 0 dB
CH2 TRN 109 MAG 10 dB REF 0 dB

Avg 31

Center 920.000 000 MHz Span 10.000 000 MHz

The spectrum plot displays two traces, CH1 (RFL) and CH2 (TRN), over a frequency range from 919.995 to 920.000 MHz. The vertical axis represents power in dB, with a reference level at 0 dB. The horizontal axis represents frequency in MHz. Both traces show a similar pattern of noise with a prominent peak around 919.997 MHz. The CH2 trace (TRN) appears slightly higher than the CH1 trace (RFL). The plot is overlaid on a grid.

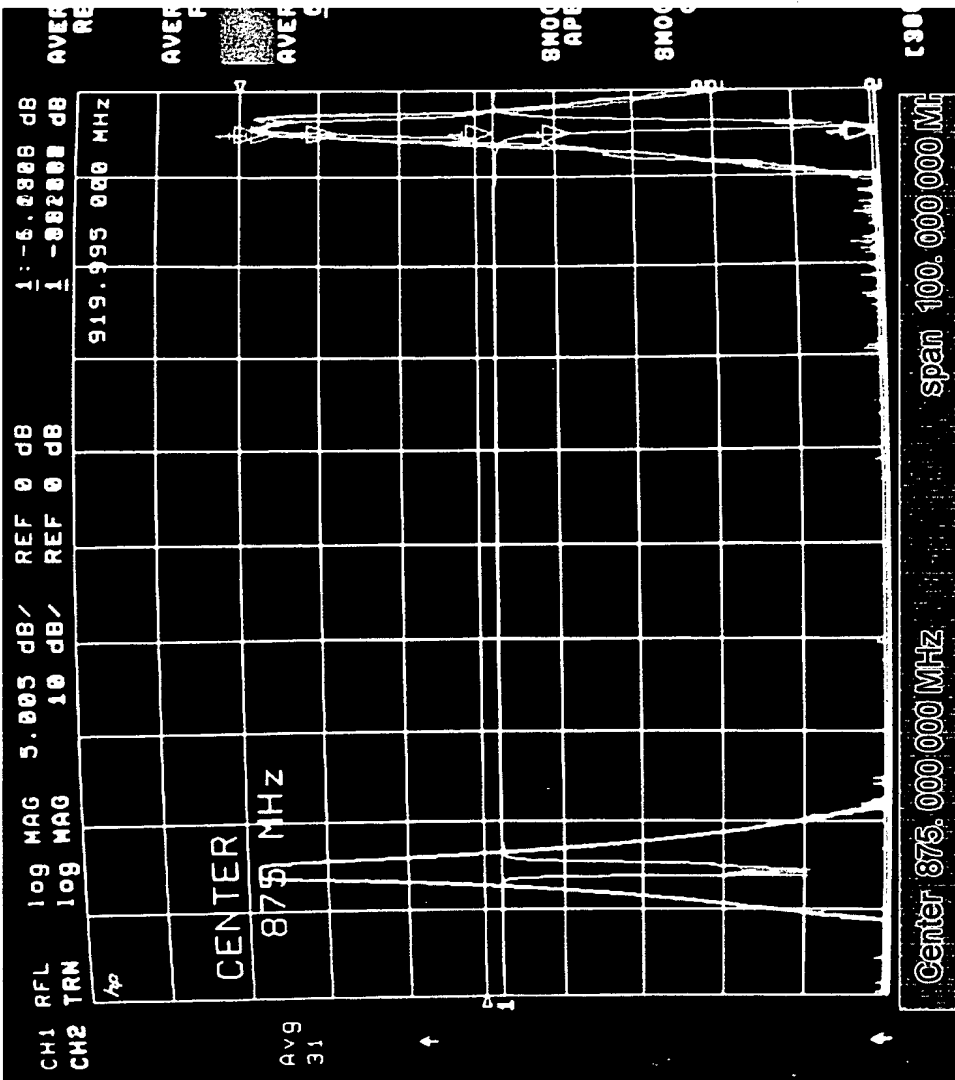


FIG. 12(b)



FIG. 13

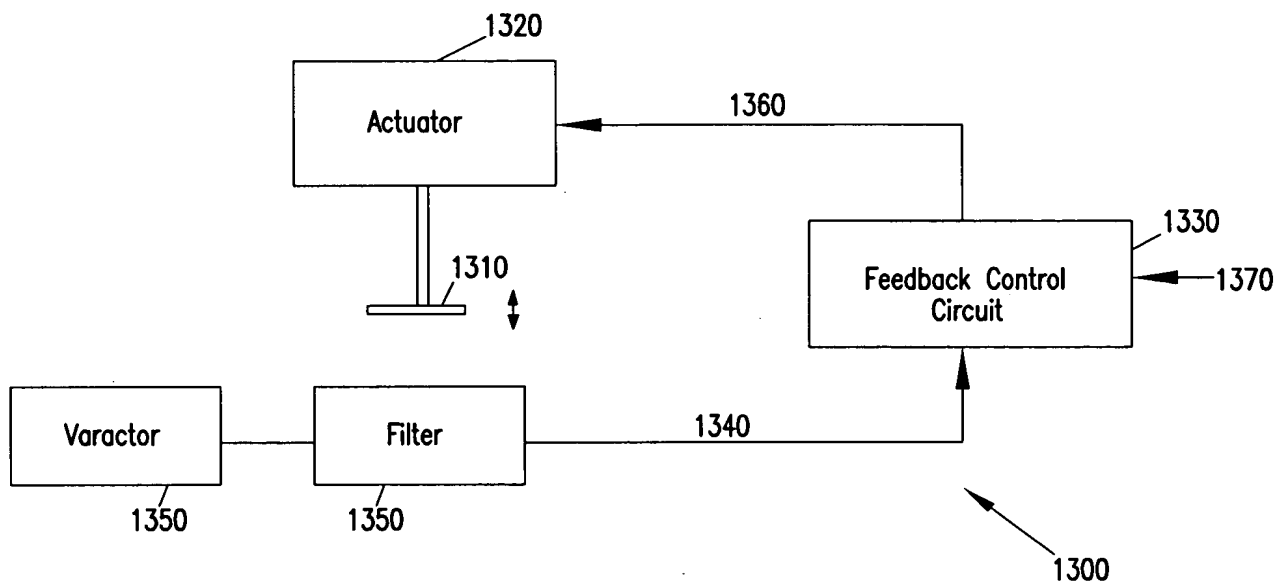


FIG. 14a

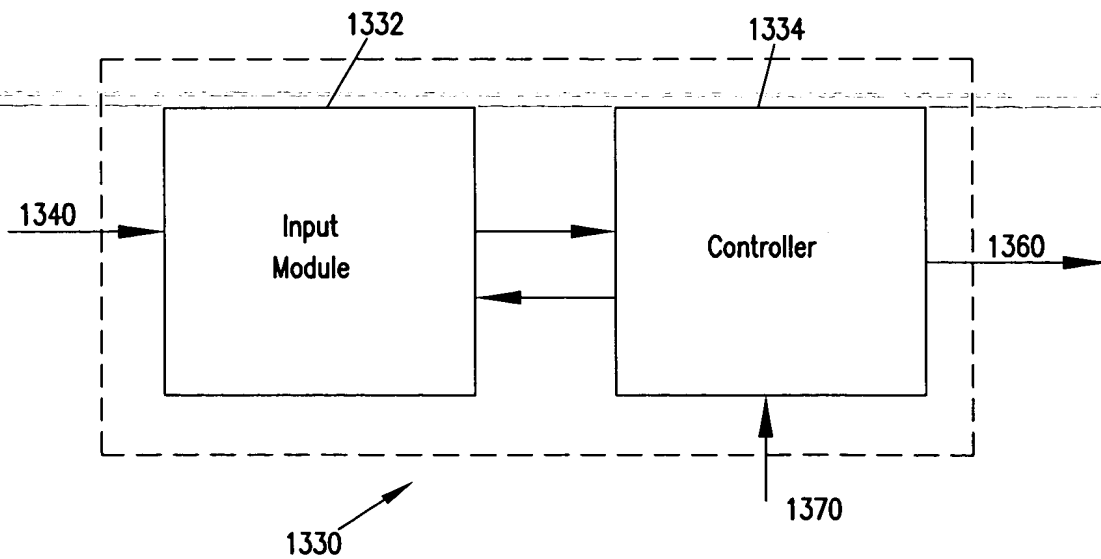
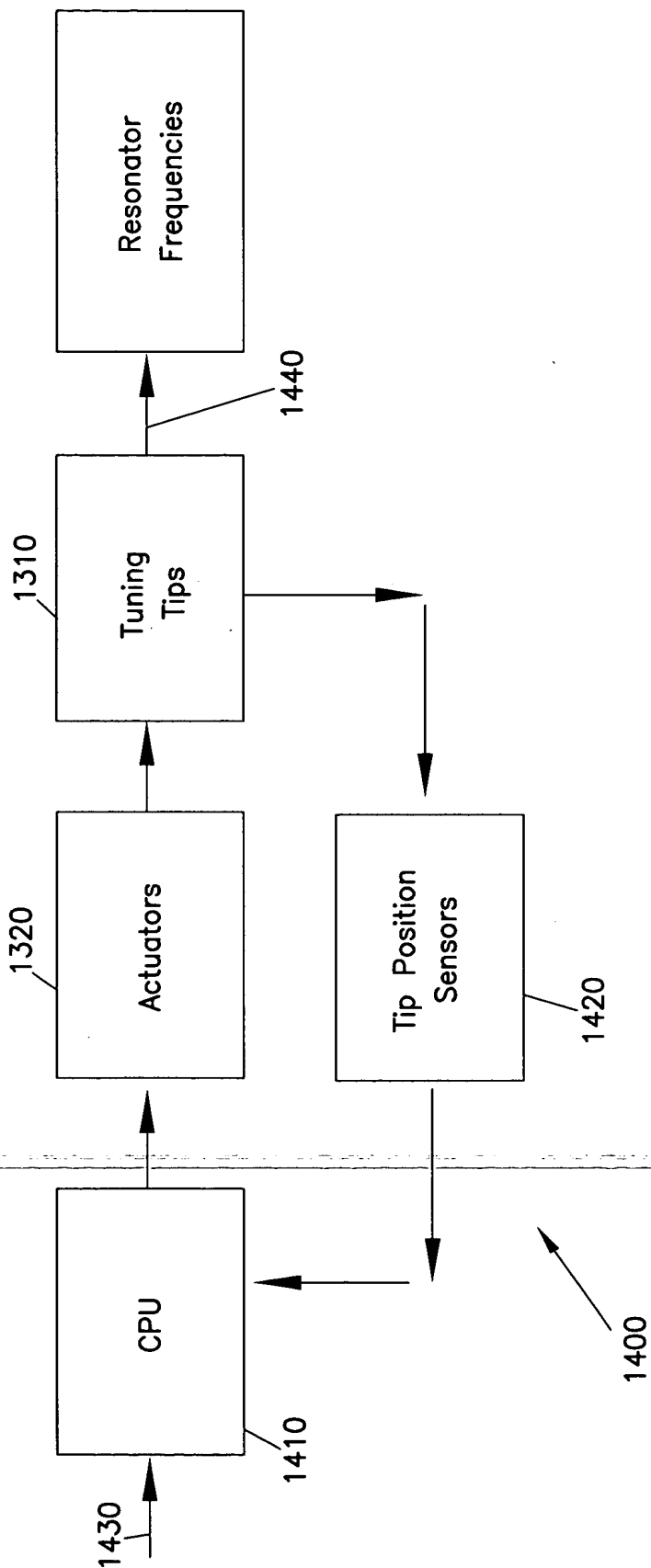




FIG. 14b



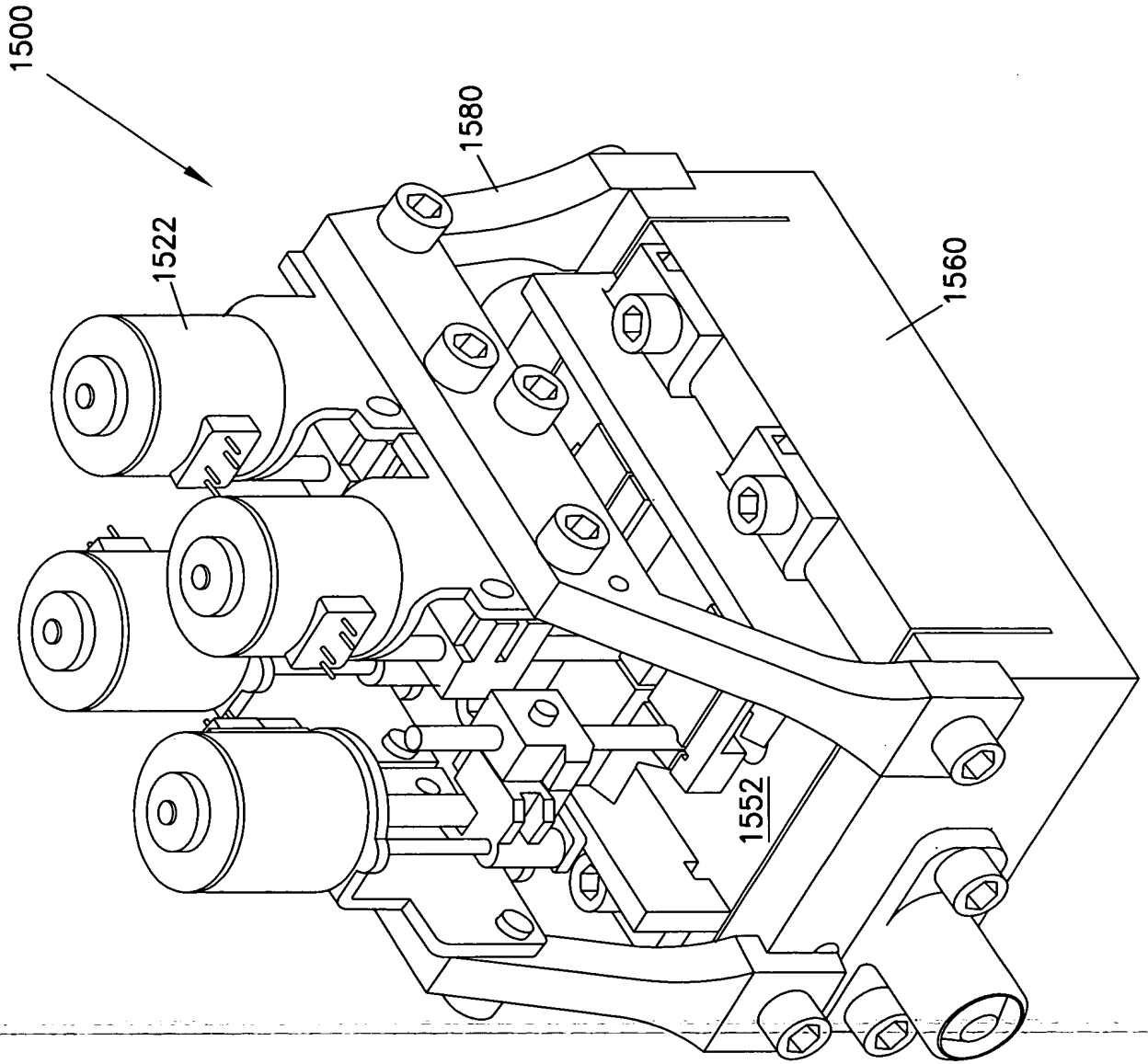


FIG. 15a

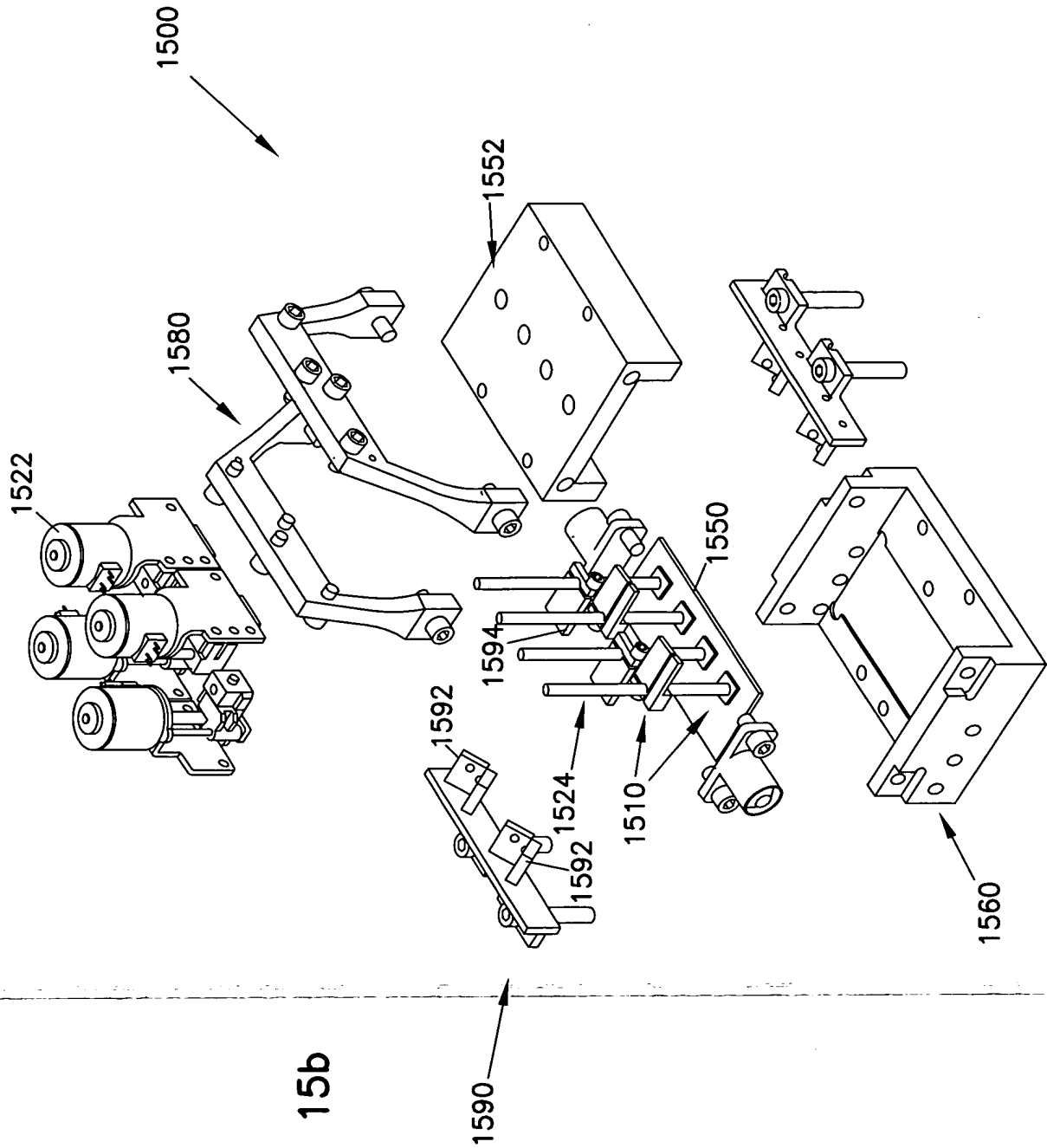
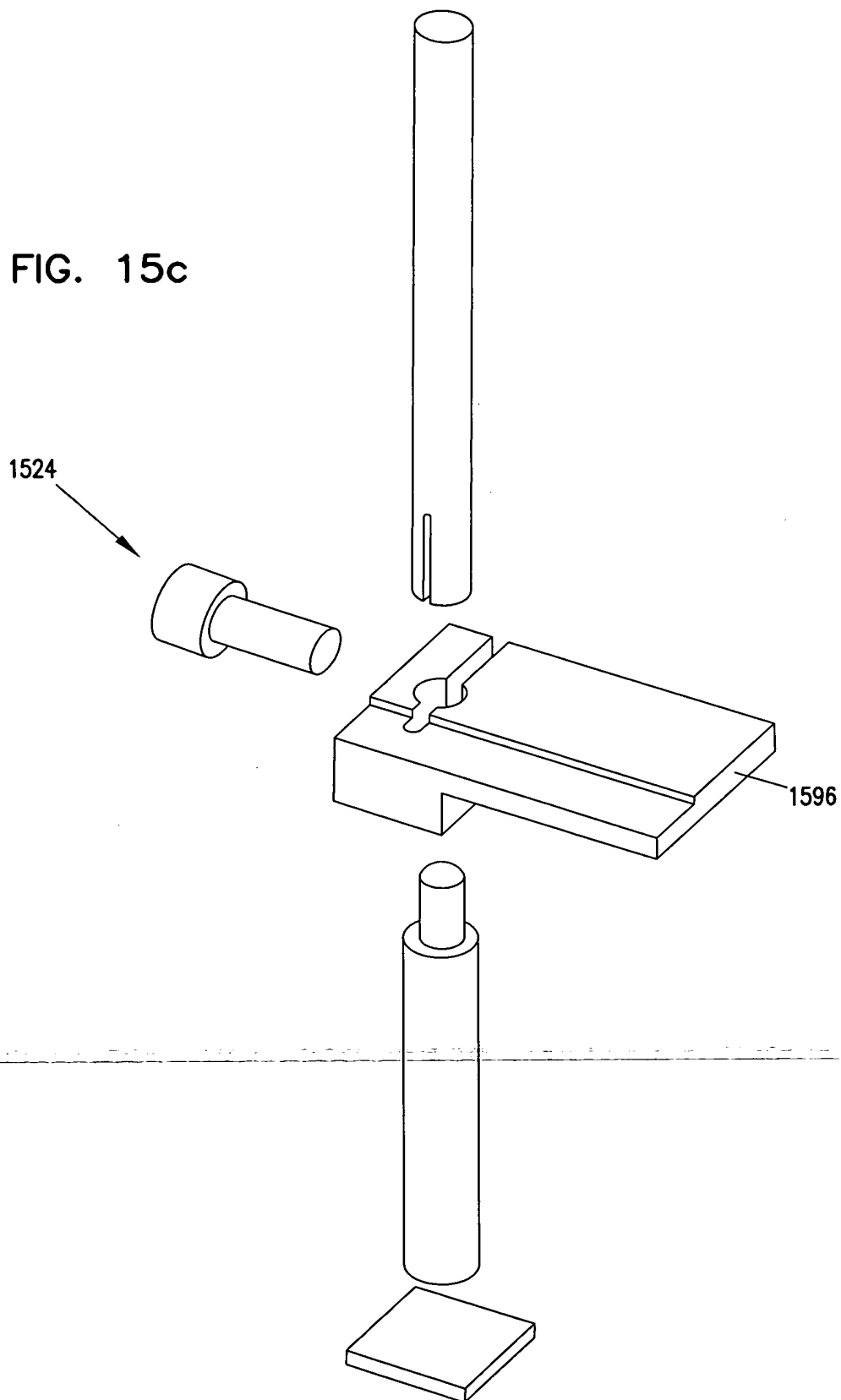


FIG. 15b



FIG. 15c





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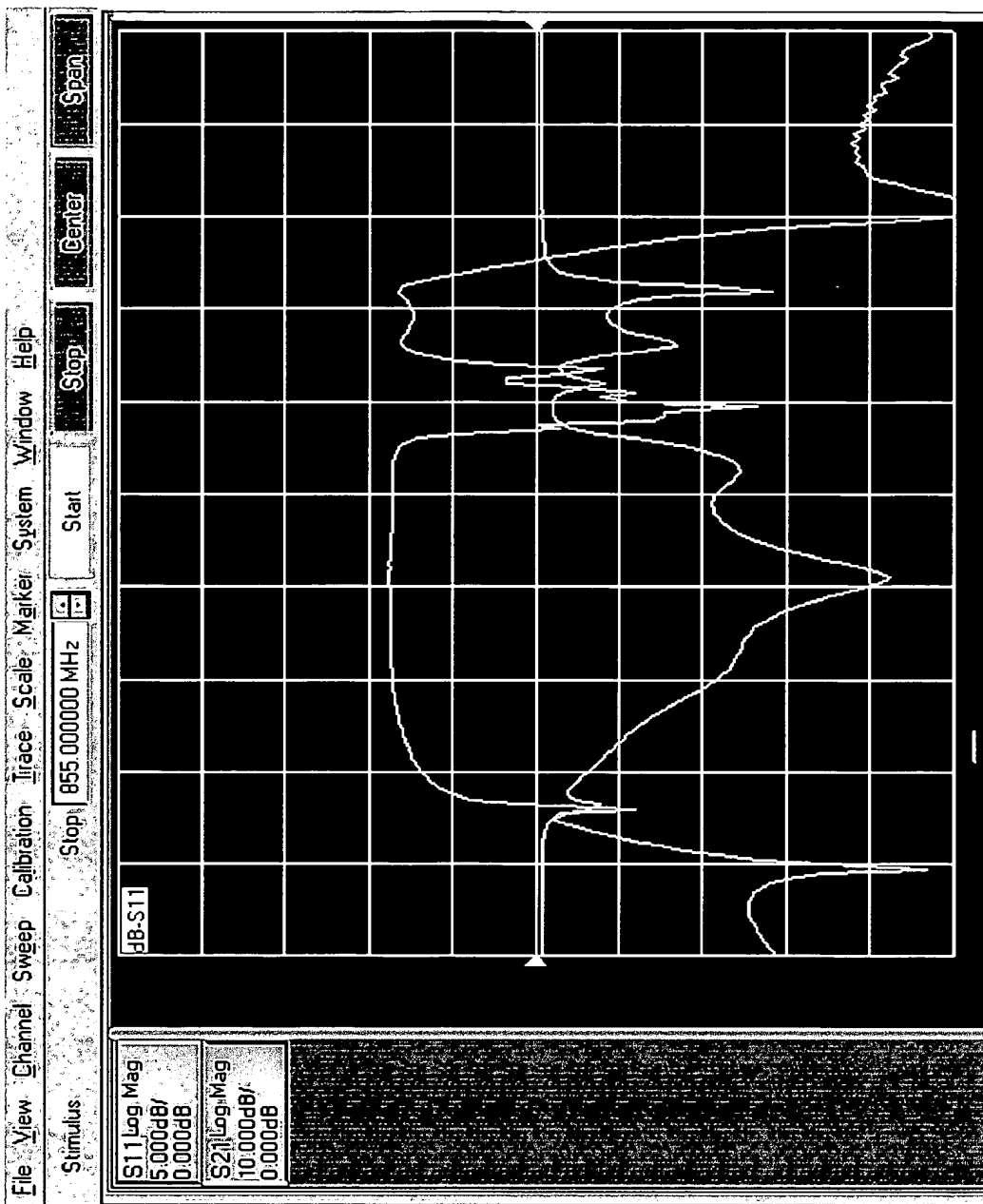


FIG. 16(a)

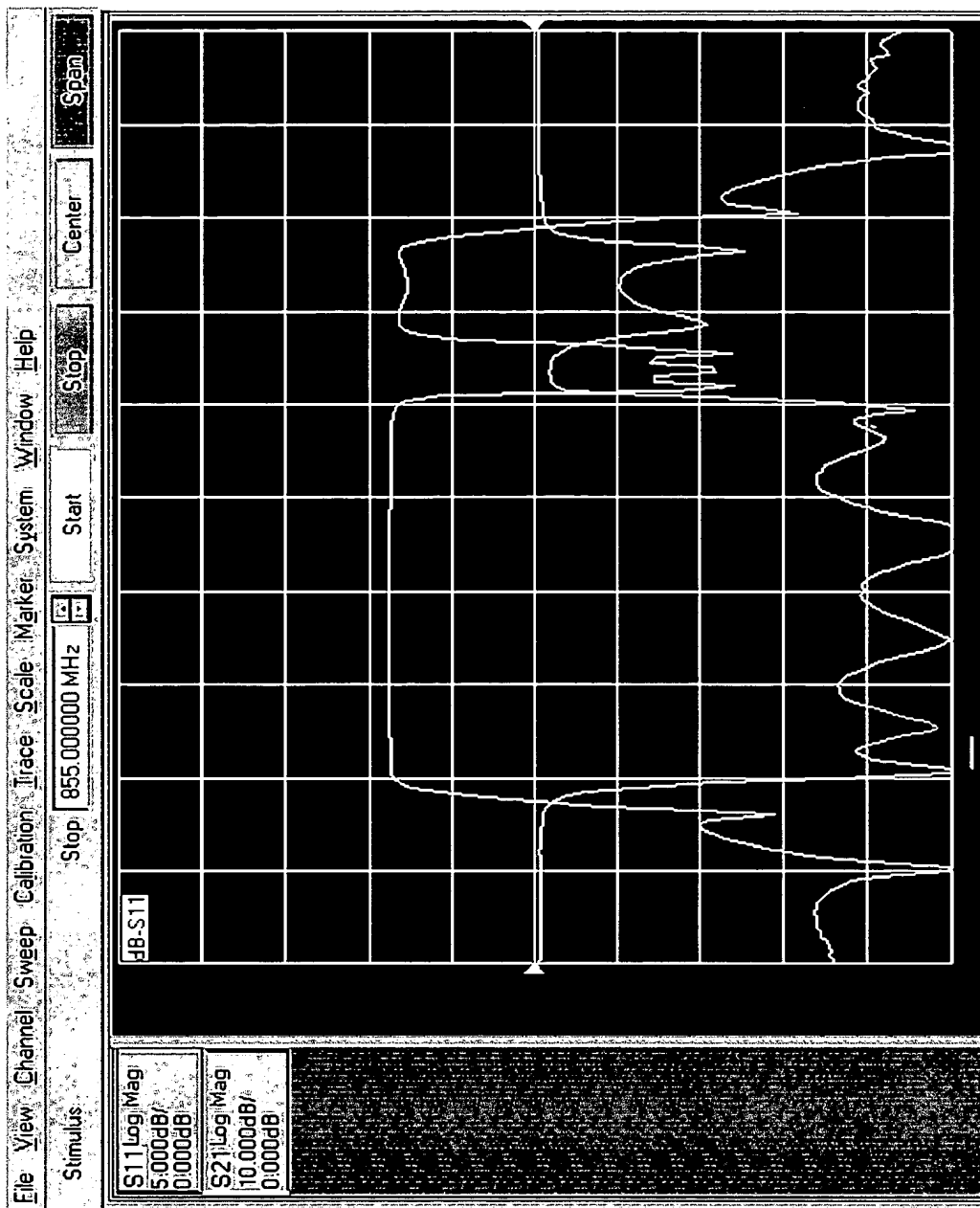


FIG. 16(b)



FIG. 17

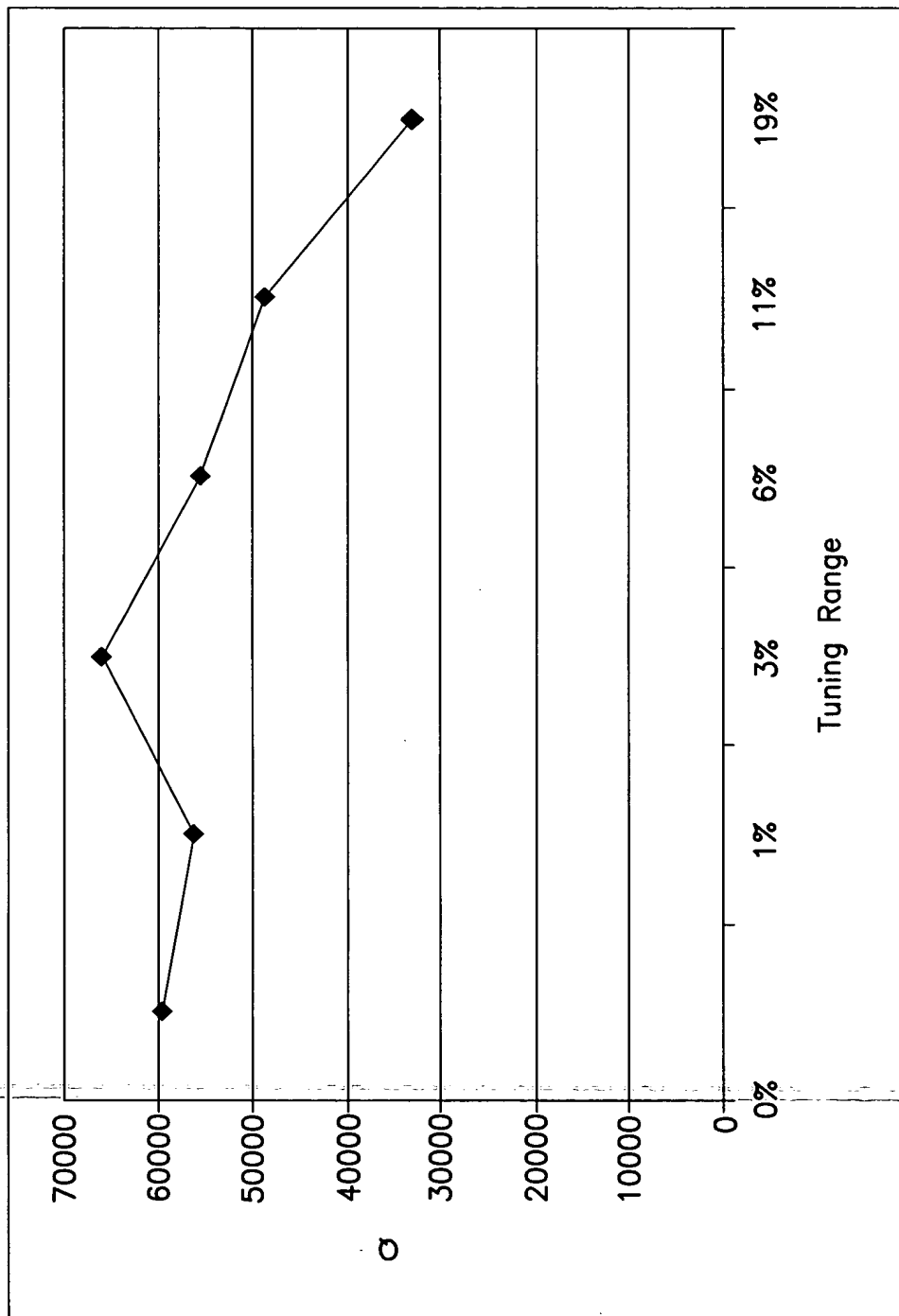




FIG. 18A

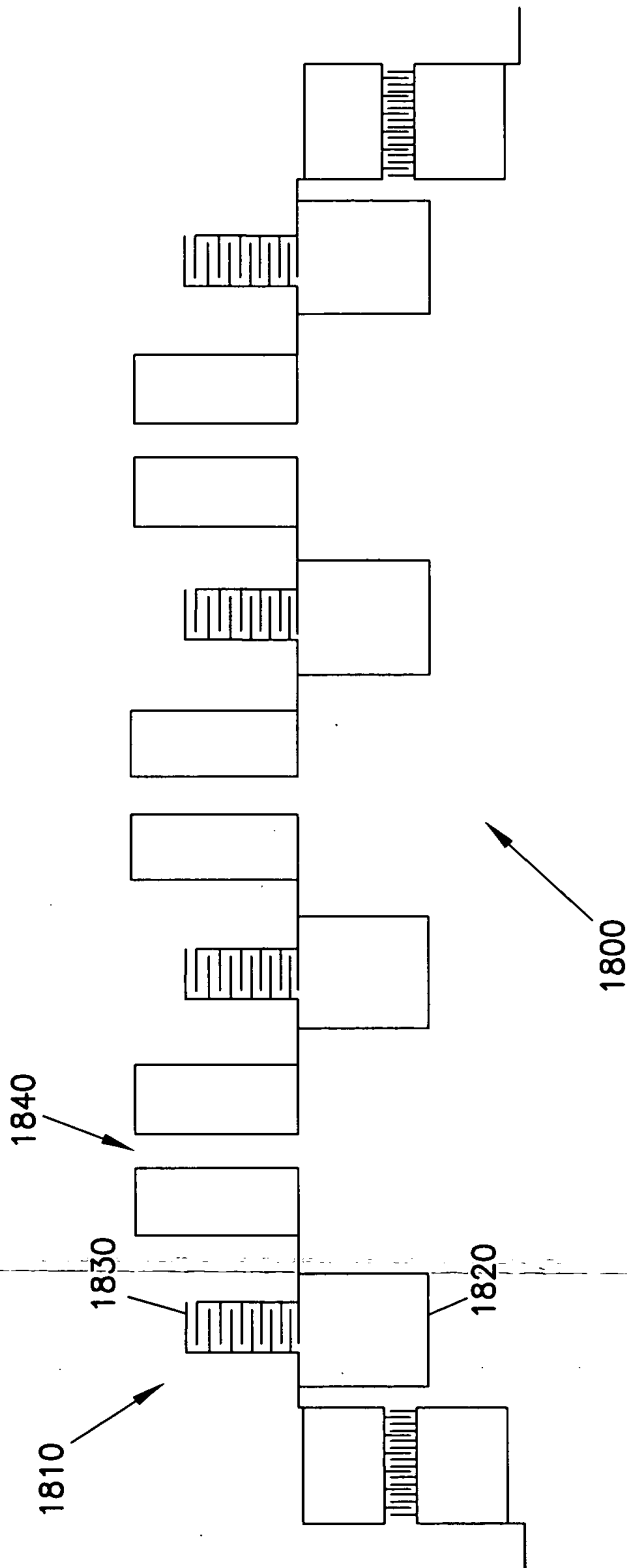




FIG. 18b

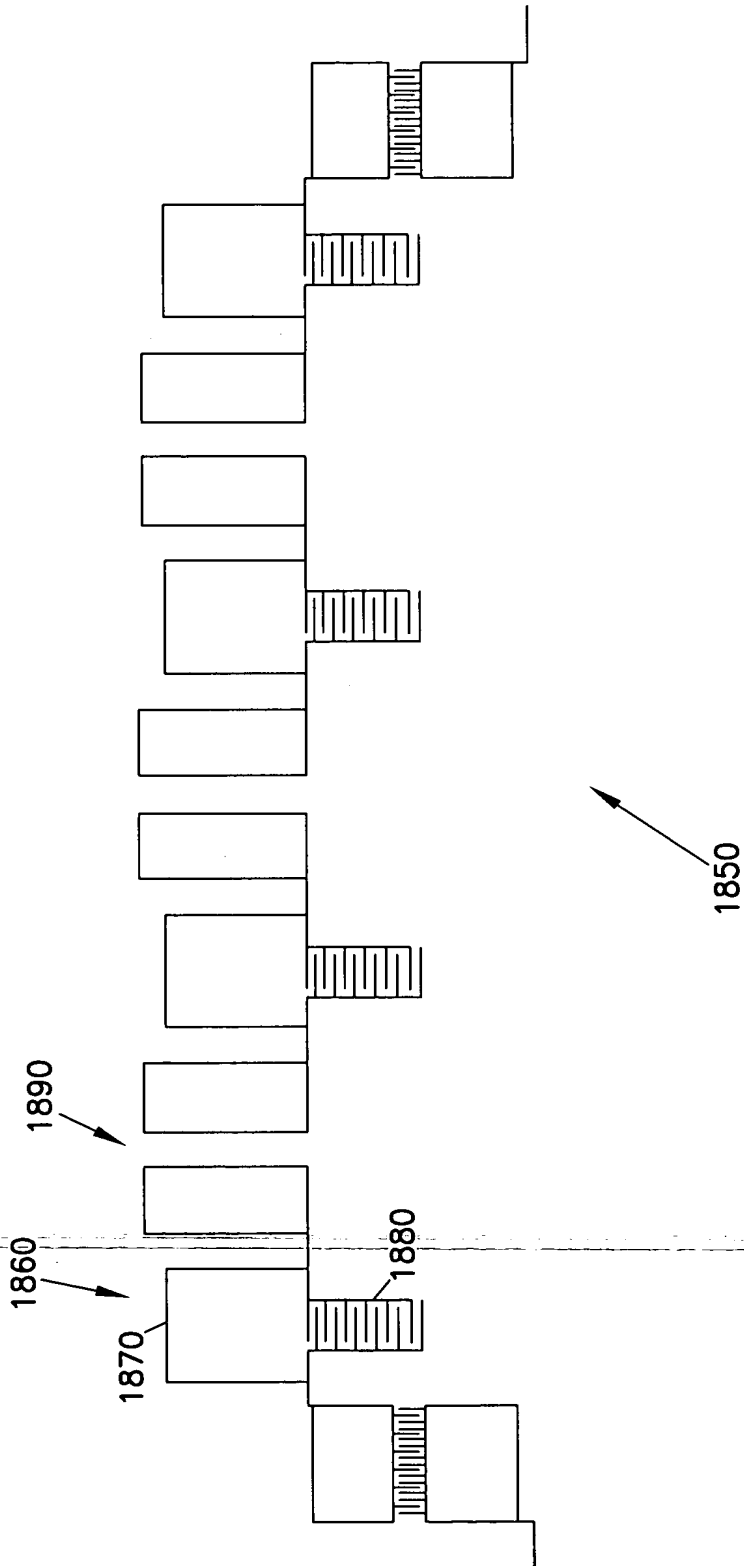




FIG. 19

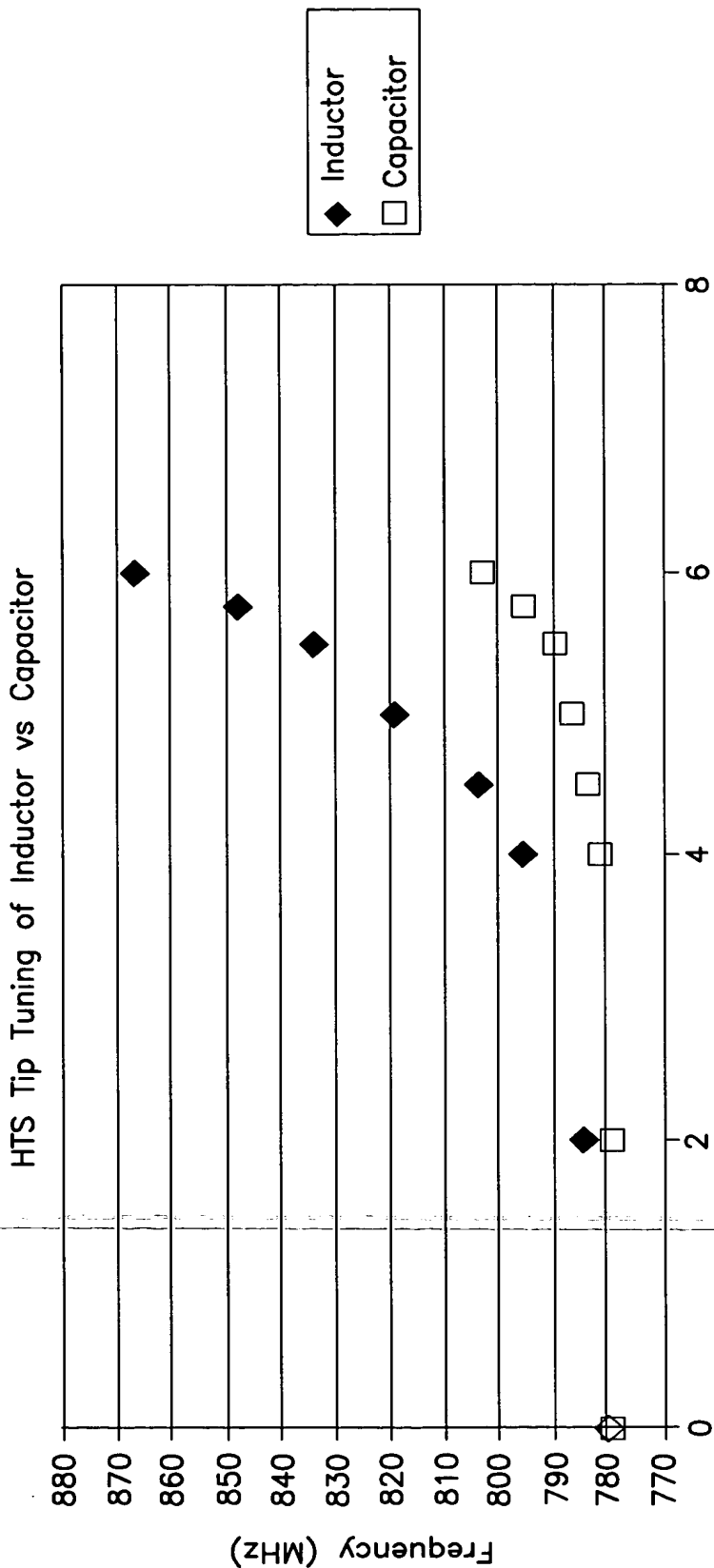




FIG. 20

